

The Fortnightly

REVIEW

OF THE CHICAGO DENTAL SOCIETY

November 15, 1947

Volume 14 • Number 10



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Contributions: Manuscripts should be typewritten, double spaced, and the original copy should be submitted. Every effort will be made to return unused manuscripts, if request is made, but no responsibility can be accepted for failure to do so. Anonymous communications will receive no consideration whatever.

Manuscripts and news items of interest to the membership of the Society are solicited.

Forms close on the first and fifteenth of each month. The early submission of material will insure more consideration for publication.

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THE CALENDAR

- November 18:** WEST SIDE BRANCH: The regular Forum luncheon meeting will be held at 3936 W. Madison Street.
- November 18:** CHICAGO DENTAL SOCIETY: Dr. Robert G. Kesel of University of Illinois Dental School and Dr. Leonard S. Fosdick of Northwestern University will be the principal speakers on a program of dental caries control. Following their lectures a series of table clinics will be presented by Drs. Gerard J. Casey, George N. Davies, N. Manley Elliott, Robert J. O'Neil, William E. St. John, Edward C. Wach and Kenneth C. Washburn.
- December 9:** NORTHWEST BRANCH: The regular monthly meeting will be held at Stella's Restaurant, 3208 N. Kostner Avenue. Dr. LeRoy Kurth will be the essayist.
- December 9:** WEST SIDE BRANCH: Annual Clinic Night. Dr. LeRoy Kurth will be the pre-dinner speaker.

The Fortnightly REVIEW *of*

THE CHICAGO DENTAL SOCIETY

November 15, 1947

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Ground Work Laid for 1948 Midwinter Meeting

Elaborate Program Beginning to Take Form

The 1948 Midwinter Meeting will be held February 9-12 at the Stevens Hotel, rumors and reports to the contrary notwithstanding. Invitations have been sent out to prospective essayists and clinicians, and acceptances are being received every day. Truly, the 1948 Midwinter Meeting bids fair to eclipse all previous efforts with a bigger, better and more balanced program. Those who plan to attend should write immediately to the hotel of their choice for reservations, for even now all rooms at the Stevens, the headquarters hotel, that were allocated to the dental convention, have been spoken for. All exhibit space also has been contracted for.

BEHIND THE SCENES

Under the guidance of the General Chairman, Milton Cruse, committees have been hard at work since late summer preparing for the meeting. The supporting cast consists of Paul C. Salisbury, Program Chairman; Lester W. Boyd, Essay Division; J. R. Carleton, Limited Attendance Clinic Division, and R. Wayne Covalt, General Clinic Division. Upon these men has fallen the biggest share of the burden of putting the program in shape. Other committees, such as: Health and Educational Exhibits, George F. Vogt, Chairman; Motion Pictures, Robert F. Tuck, Chairman, and Scientific Exhibits, Walter R. Scanlan,

Chairman, are ranging the country, figuratively speaking, from coast to coast to pick up material for their displays.

AMONG THE CLINICIANS

Acceptances in the Limited Attendance Division to date show the scope of subjects. The Oral Surgery section will present the following clinicians: Dr. Lyle F. Aseltine of Chicago; Dr. Don E. Woodward of Kansas City and Dr. Ralph G. Peterson of Minneapolis. This is an impressive list and yet represents less than half of the expected number of oral surgeons who will participate. In the Operative Dentistry section, Dr. E. Carl Miller of Cleveland, has agreed to come. He will clinic on amalgam. The Full Denture section also will present an outstanding group. Dr. Robert E. Gillis of Hammond, an old favorite; Dr. Herbert E. Esterberg of Newton, Mass.; Drs. LeRoy E. Kurth and Ralph E. Libberton of Chicago, have all signified their intentions to appear on the program. Children's Dentistry will be represented by several outstanding clinicians. Among them will be Dr. Maury Massler, who has been doing considerable research work with the fluorides. Dr. Howard A. Hartman is the first of the periodontists to accept an invitation. He is well known to Midwinter Meeting audiences.

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Minutes of the Regular Meeting of the Chicago Dental Society

October 21, 1947

North Ballroom — Stevens Hotel

The first regular monthly meeting of the 1947-48 series was called to order by President Hartley at 8:00 p.m.

A motion was regularly made and severally seconded that the reading of the minutes of the meeting of May 20 be dispensed with inasmuch as they had been published in THE FORTNIGHTLY REVIEW. Motion carried.

It was then regularly moved and severally seconded that the minutes of the meeting of May 20 be approved as prepared by the Secretary and published in the June 15 issue of THE FORTNIGHTLY REVIEW. Motion carried.

Reports of Boards and Standing Committees—none.

Reports of Special Committees—

President Hartley presented Dr. Jules LeGrand, Chairman of the Community Fund Committee of the Chicago Dental Society, who in turn introduced a representative of the Community Fund. This representative outlined briefly the purposes of the current Community Fund drive and urged all dentists to forward their contributions to the office of the Society promptly.

Unfinished Business—

It was announced by President Hartley that the Board of Directors of the Chicago Dental Society had presented a resolution pertaining to listings and announcements of dentists for the consideration of the body at the last regular monthly meeting of the Society on May 20. This resolution was again presented at this meeting for official action. Secretary Brett then read the following resolution:

WHEREAS, the American Dental Association has revised its Code of Ethics and placed some of the responsibility for regulating the conduct of members upon the membership of the district dental societies, and

WHEREAS, the provisions as set forth in Sections 3 and 4 of the Code of Ethics

relating to printed cards, letterheads, announcements and directories specifically delegate the power to establish ethical rules of conduct to the district dental societies, and

WHEREAS, it is the practice of publishers of media of all kinds to solicit advertisements commonly called "professional cards" from members of the dental profession, and

WHEREAS, the publication of such cards or advertisements tends to give the members concerned public notice to the disadvantage of members not so announcing themselves, and

WHEREAS, the Dental Practice Act of the State of Illinois, in Section 4a, specifically prohibits a dentist from holding himself out to the public as a specialist in any of the branches of dentistry without first obtaining a certificate from the Department of Registration and Education, and

WHEREAS, it now becomes incumbent upon the Chicago Dental Society, in the interest of its members and of the public, to regulate announcements and directory listings,

NOW, THEREFORE, BE IT RESOLVED, that the Chicago Dental Society shall adopt the following regulations:

No member of the Chicago Dental Society shall print or publish, or authorize the printing or publication of his name, telephone number, address or information pertaining to practice in any publication or directory, distributed within the territorial jurisdiction of this Society, using any conspicuous style of type or wording other than the conventional and accepted type and wording generally in use; nor shall any member use such wording as "Phone for Appointment," "If no Answer Call —," "Hours Daily except Wednesday," or any other similar wording which shall tend to give his announcement visual prominence over other names listed; nor shall any member insert a professional card in newspapers or programs for social, church, school or community events, or any similar media,

(Continued on page 21)

EDITORIAL

ILLEGAL LABORATORIES

To anyone who gets around, it is quite apparent that there are still a number of dental laboratories that do business directly with the public. True enough, some of the more flagrant violators have been driven to cover and don't advertise their wares as of yore, but they manage to survive. In order to survive they must have patients, (perhaps customers would be a more appropriate word) and these patients must be referred by someone. Evidence points to the fact that all too many times this someone is the busy dentist who can't be bothered with such trivial items as "plate" repairs. So, instead of taking an impression and a bite and sending the case over to the laboratory he simply sends the patient. Consequently when next this patient needs denture service he goes directly to the laboratory for it, and sends all his friends there too.

Members of the Chicago Dental Society who are guilty of thus aiding and abetting the laboratory in circumventing the law are extremely shortsighted. They must realize, by now, that a goodly portion of their dues goes to fight the illegal laboratory. Only recently have we reached a position, here in Chicago, where we can point with pride to our accomplishments in the field of law enforcement. Let's not lose our advantage.

CHICAGO'S LOSS IS CALIFORNIA'S GAIN

Every dentist in Chicago who reads "Tic," and that includes most of us, opened the October issue of that magazine and sensed that something was wrong. There was no editorial on page 1 and no editor's name at the masthead. Upon inquiry, it was learned that our good friend and advisor, James (Jim) Robinson, has fallen for the lure of the well advertised California climate and has taken a job as Executive Secretary of the Southern California Dental Association. Thus does Jim return to his first love (he had been an Executive Secretary before) after many years in the dental supply business.

Jim Robinson is a born crusader. He has been interested in and a booster of dentistry for a long time. People may not always agree with him but they have to admit that he has the courage of his convictions. It can be predicted, confidently, that there will be some changes made out there in Southern California and that Jim Robinson will continue to be heard from.

MONTHLY MEETING RECORDINGS

For some time past this magazine has been printing a write-up of the Monthly Meeting programs both before and after the meetings. Inasmuch as many of these programs included lantern slides it has been difficult for a reporter to take accurate notes. The Chicago Dental Society recently acquired a recording machine which was used first during the October Monthly Meeting. With this machine it is possible to record the essayists' exact words and, later, transcribe them to paper. Most of our Monthly Meeting lectures are fully as interesting and informative as are the Midwinter Meeting ones. Now it will be possible, when warranted, to print them in their entirety.

NEWS AND ANNOUNCEMENTS

DENTAL UNIT RECEIVES SUPPORT

Continuation of its support of the Dental Unit at the Children's Memorial Hospital until December 1948, by the National Park College Alumnae Foundation of Chicago, has just been announced by Mrs. Bolter Holabird, President of the Foundation.

The Foundation not only contributes \$2,000 a year for the Dental Clinic, but also provides volunteer clerical service in the clinic from its membership.

"The need for dental care for children in Chicago is great," says Mrs. Holabird. "Available facilities fall far below those of other cities. Dental defects disclosed by selective service examinations were so common among men of draft age that dental standards for acceptance into the service had to be drastically lowered. The Army and Navy spent millions of dollars in dental repair work which could have been prevented by such medical care in childhood. In a recent survey of Chicago school children, of 90,000 children examined by dentists, 96% were found in need of dental care. Good dental care for the most part is available only to those children whose parents are financially able to take them to the dentist regularly, and very few dentists specialize in the care of the pre-school child. While the dental service at the Children's Memorial Hospital will never meet the needs of the entire city we know, at least we can begin with the children cared for in the hospital and its clinics."

The Dental Unit is under the direction of Dr. Robert Heupel. It accepts no patient solely for dental care. The work done is that which comes up in the course of treatment, when the dental condition is a complicating factor in medical care. Special emphasis is placed on those patients whose hospital stay is

prolonged—the crippled child, the patient having heart disease, those in the hematology department. The reports of the attending dentists point to great neglect of children's teeth. Extreme caries is present in every instance. There is no instance that dental care has been given, nor that there is an awareness of the importance of this. In most cases, no attempt has been made to have the teeth looked after until the child complains of toothache.

DR. L. M. CRUTTENDEN, NEW AMERICAN DENTAL ASSOCIA- TION ASSISTANT SECRETARY, SEEKS APARTMENT

Dr. L. M. Cruttenden of Saint Paul, Minnesota, who was elected Assistant Secretary of the American Dental Association at the October meeting of the Board of Trustees, needs a four-room apartment. Dr. Cruttenden will enter upon his duties December 1 and would like an apartment as close to that date as possible. Anyone knowing of an available apartment is requested to write or call him at A. D. A. Headquarters, 222 E. Superior St., Whitehall 6730.

SYMPOSIUM ON DENTAL CARIES, DECEMBER 28

The subsection on dentistry of the American Association for the Advancement of Science will sponsor a symposium on dental caries in the Rose Room of the Hotel Sherman, Sunday, December 28.

Dr. J. R. Blayney, director of the Zoller Memorial Dental Clinic at the University of Chicago, chairman of the program committee, and Dr. Isaac Schour, Associate Dean of the University of Illinois, College of Dentistry, and secretary of the subsection on dentistry of the American Association for the Advancement of Science, have arranged the program.

Sessions will be held on bacteriological and biochemical aspects, nutrition and substrata, and prevention and control of dental caries. The program follows:

Morning session, 9 a.m. until noon, Bacteriological and Biochemical Aspects.

9:15 a.m.—"Is Caries of Enamel a Process of Decalcification Resulting from Bacterial Action?" Dr. Robert G. Kesel, University of Illinois.

10:00 a.m.—"The Role of Lactobacilli Versus Streptococci in Dental Caries," Dr. R. W. Harrison, University of Chicago.

10:45 a.m.—"Immunological Reactions of Lactobacilli," Dr. Ned B. Williams, University of Pennsylvania.

11:20 a.m.—"The Relation of Oral and Intestinal Strains of Lactobacilli," Dr. Elizabeth Hemmens, University of Illinois.

Afternoon session, 1 to 5 p.m., Nutrition and Substrata.

1:30 p.m.—"Nutritionist's View of the Caries Problem," Dr. C. A. Elvejhem, University of Wisconsin.

2:15 p.m.—"How do Substrates Affect the Action of the Oral Flora?" Dr. Philip Jay, University of Michigan.

3:00 p.m.—"What is the Relative Importance of the Polysaccharides, Disaccharides, and Monosaccharides in Caries Production?" Dr. R. M. Stephan, U.S.P.H. Service, Bethesda, Maryland.

3:45 p.m.—"What Factors Appear to Contribute to Natural Immunity to Dental Decay?" Dr. Leonard Fosdick, Northwestern University.

Evening session, 8 to 10 p.m., Prevention and Control.

8:00 p.m.—"An Analysis of the Problem," Dr. Allan Gruebel, American Dental Association.

8:30 p.m.—"Methods Suitable for Education of the Public," Miss Louisa Eskridge, U.S.P.H. Service, Chicago.

9:00 p.m.—"Fluorine Therapy—Fluorination of Water, Tropical Application, Mode of Action," Dr. Francis A. Arnold, U.S.P.H. Service, Bethesda, Maryland.

9:30 p.m.—"Roles of Dental Caries in Caries Control," Dr. John T. Fulton, Dental Service Advisor, Research and

Child Development, Children's Bureau, Washington, D.C.

TOOTH BRUSHING EFFECTS TO BE STUDIED

The University of Illinois, College of Dentistry, is sponsoring a study of the effects of correct tooth brushing on the teeth of more than two thousand down-state school children. Dr. Robert G. Kesel, head of the Department of Materia Medica and Therapeutics at the College of Dentistry, will be in direct charge of the project.

The study will continue for two years and will involve the use of various dentifrices. Children of the sixth and seventh grades will be asked to brush their teeth at the beginning of classroom study both morning and afternoon. Results are expected to show the relative merits of various dentifrices and the value of supervised brushing of the teeth soon after eating.

Three different dentifrices will be used. One will be a commonly used dentifrice containing soap and chalk as detergents. A second dentifrice will contain dibasic ammonium phosphate and carbamide as developed by Dr. Kesel and his associates at the University of Illinois. The third will be the same type of dentifrice minus the dibasic ammonium phosphate and carbamide. An equal number of children will use each dentifrice. Results will be compared with a fourth group of children who will be allowed to brush their teeth according to their usual habits.

Results are expected to show the role of toothbrushing as a means of reducing dental decay among children. As now planned, the project will require instruction of all teachers and classroom supervisors in the correct method of brushing teeth.

During the study, tests will be made of the amount of *Lactobacillus acidophilus* in the saliva of each child as an indication of caries activity. Special stain tests will also be made to determine how efficiently pupils are brushing the tooth surfaces in the mouth.

CHICAGO MEDICINE LOOKS AHEAD

The fascinating story of what medical workers in Chicago are doing to lengthen life and improve health will be told by five outstanding leaders in medical research and education at a luncheon meeting to which all members and their friends are invited. The speakers will be Dr. Donald C. Balfour, Director of Mayo Foundation for Medical Education and Research; Dr. Andrew C. Ivy, Vice President, University of Illinois Professional Colleges; Dr. Lowell T. Coggeshall, Chairman, Department of Medicine, University of Chicago; Dr. J. Roscoe Miller, Dean, Medical School, Northwestern University; and Dr. James J. Smith, Dean, School of Medicine, Loyola University.

Chicago's part in the endless battle against disease and death has drawn international attention to our city and is rapidly making it a world medical center.

Hear the story at first hand on Wednesday, November 19, 1947, at 12:15 p.m. in the Grand Ballroom of the Hotel Sherman.

Luncheon tickets \$2.25, including tax and tip. Tables seat 8. Reservations may be made with the Chicago Association of Commerce and Industry by mail, messenger, or phone, Franklin 7700.

GOP WILL SEEK WELFARE LEGISLATION

Senator Taft has announced that a billion-dollar-a-year program of welfare legislation would have the support of the Republican party at the next session of Congress. He said that the program must be free of federal bureaucratic controls and be administered at state and local levels on a basis of "federal assistance and not regulation." He included in the field of welfare legislation the review and supplementation of old age insurance; increased unemployment compensation under continued state control; more work relief limited to emergencies; a state-aid health plan to cost about \$200,000,000

yearly, by which states could obtain free medical and hospital assistance for "those unable to pay for it"; encouragement of voluntary health funds; subsidized housing for those in the lowest income groups, confined to about ten per cent of all new construction; federal aid to education so that at least a minimum education is provided for every child born in the United States.

NEW DENTAL HEALTH EDUCATION MANUAL

The Council on Dental Health of the American Dental Association has published a booklet entitled "Dental Health Programs for Elementary and Secondary Schools" which is intended primarily to assist dental societies, health workers, and school administrators in the establishment of effective dental health programs for school children. The manual was developed to meet a large demand for information and advice on the subject and was prepared only after consultation with many nationally recognized authorities in the field.

The booklet is concise and within its forty pages are contained the answers to many problems involving the education of both children and adults in dental health practices. Sample copies may be secured free of charge. Orders in quantity lots may be obtained at the rate of fifteen cents per copy by writing to Council on Dental Health, American Dental Association, 222 E. Superior Street, Chicago 11, Illinois.

NEW DENTAL FILM AVAILABLE

An interesting and instructive sound motion picture in color entitled "Silicate Cement" has been produced by the National Bureau of Standards in cooperation with the Research Commission of the American Dental Association. The film will be of special interest to dentists and dental assistants. Clinical significance of physical properties and the importance of technic, especially its effect on such

(Continued on page 22)

QUOTATIONS AND ABSTRACTS

DENTAL RESEARCH PROGRESS

The authors review practically everything, good and bad, that is new in the field of dental research. On two occasions new discoveries were given a big play in the public press and proved to be disappointments.

The first occasion where the public became unduly elated over dental progress was caused by the "airbrassive." It purported to cut tooth structure painlessly, eliminating much of the heat and vibration caused by burs or stones. The one problem that is not yet mastered is removing the abrasive from the mouth. The second occasion was the report on the investigation of Vitamin K chewing gum. The gum apparently reduced the occurrence of new cavities by about sixty to ninety per cent but did not inhibit the progress of caries already present.

In the field of caries control, experiments were made with sorbitol. It appeared that this agent might be a suitable substitute for sugar in sweetening foods, drinks and confections and because it fermented more slowly, be of value in caries control. A report was published that caries-immune individuals have enzyme systems in their mouths that can convert certain amino acids into ammonia nitrogen. The nitrogen is supposed to inhibit the growth of *L. acidophilus* and so prevent the fermentation of glucose.

Considerable research has been done in regard to fluorine, both as to its application in caries control and its effect on sensitive teeth. In some studies fluorine was incorporated in a dentifrice but with no appreciable effect. In others it was applied topically in the form of sodium fluoride. The application seemed to be effective in inhibiting caries but we still do not know how often the solution should be applied for the best results.

Sulfonamides continued to be used in dentistry with varying results. The authors quoted the council on Dental Therapeutics to the effect that the routine use of sulfonamides in dentistry may result in sensitizing patients. Their use should be limited to the deep seated infections and then used only in cooperation with the family physician.

Penicillin came to the fore in a big way in 1946. It was used both topically and intramuscularly by the dental profession. In the treatment of Vincent's infection the speediest results were obtained by a combination of these methods. In pulp canal therapy calcium penicillin in oil was most effective but the authors concluded that "the use of a specific acting drug in a situation where innumerable varieties of bacteria prevail is open to serious question." Penicillin was used in the treatment of deep-seated oral infections to "good advantage."

Of special interest to the prosthodontist is the report on self-hardening lining materials for dentures. These materials are composed of a body softened chloroform, ethyl acetate or butyl acetate, all of which are soft tissue irritants. The liners tend to distort and weaken the denture base resin and, besides, sell at an exorbitant price.—*From a report prepared for the Virginia State Dental Association by O. W. Clough and Harry Lyons. Bulletin of the Virginia State Dental Association, February, 1947.*

RECURRENT BUCCAL VESICLES FROM DENTURE

Question: A woman aged sixty-four has had recurrent buccal vesicles for the past thirteen years. These vesicles are always situated on the right buccal mucous membrane above the gum line. They run a complete cycle in eleven days after which time they are healed and a new crop appears. The patient is eden-

tulous and wears dentures. All tests, smears and cultures are negative. Recently she was given intensive treatment with vitamin B complex orally and intravenously for six weeks, along with large doses of thiamin hydrochloride and ferrous sulphate. There was no improvement. Please discuss diagnosis and treatment.

Answer: The oral tissues of a person who wears a denture may react to the denture. The person may be sensitive to the materials used in the construction of the denture, or if the denture does not fit well, it may be a source of mechanical irritation. The oral manifestation of a dermatological vesicular condition should also be considered.

In regard to treatment the denture should not be worn for several weeks to see whether the lesion will disappear. A patch test should be made and the denture checked for mechanical adjustment.—*Queries and Minor Notes, Journal of the American Medical Association, February 15, 1947.*

SALICYLATE INTOXICATION IN THE INFANT AND YOUNG CHILD

Aspirin when given to infants and young children can readily cause toxic manifestations. Thirteen cases are reported in which dosage as small as ten grains (two ordinary five-grain tablets) in twenty-four hours when continued for two or three days resulted in cyanosis, coma and hemorrhagic symptoms. Severe acidosis and circulatory collapse accompany the more severe cases. Therapy consists of intravenous feeding, parenteral Vitamin K and small whole blood transfusions. It is suggested that many cases of salicylate intoxication result from prolonged use of aspirin for fever which is in reality a toxic manifestation of the drug itself. Dentists should be cautious in prescribing aspirin for very young children.—*Erganian, Forbes and Case, Journal of Pediatrics, Vol. 30, February, 1947, p. 129-145.*

MEDICOLEGAL ABSTRACTS

Dentists: Extraction of Sixteen Teeth Not Necessarily Negligence.—The plaintiff sued for damages for the death of her husband allegedly caused by the negligence of the defendant dentist. From a judgment of no cause of action, the plaintiff appealed to the Supreme Court of Michigan.

The plaintiff's husband went to the office of the defendant dentist for the purpose of having sixteen teeth extracted. Twenty minutes later he was dead, after having been administered gas as an anesthetic. At the trial the defendant was not asked, nor did he state, how many teeth were actually extracted or how the death occurred. A physician testified that he had examined the deceased's heart not long before and found it normal. In the physician's opinion, the greater the number of teeth extracted, the greater the shock to the system, but in answer to a hypothetical question he said that the death could have resulted from any one of a number of causes.

An argument was put forth that it was not proper to extract that many teeth because of the increased danger of surgical shock and the increased infection let loose into the system. However, the mere proof that sixteen teeth had been extracted at one sitting, in the absence of testimony showing that it was not the usual and ordinary practice of dentists in that locality, is not, in and of itself, sufficient to establish negligence, added the court. Plaintiff had the burden of showing that her husband's death was brought about by the defendant's failure to exercise reasonable and ordinary care, skill and diligence possessed by others in the same line of work in similar localities. This, the court decided, plaintiff failed to do. Accordingly the judgment in favor of the defendant was affirmed.

Nemer V. Green, 25. N.W. (2d) 207 (Mich., 1946)

Journal American Medical Association, May 31, 1947.

THE CENTENNIAL OF ETHER ANESTHESIA

the Society of Medical History of Chicago, November 22, 1946.

A startling feature of the ether centennial is the realization that after one hundred years of practical success in control of pain in surgical procedures we still do not know what anesthesia is. While we appreciate that anesthesia gives pain relief, we do not know what we are doing since we do not know what pain is.

The history of anesthesia is essentially a record of empirical achievement. None of the theories of anesthesia is adequate. The most promising seems to be that proposed by Winterstein, involving interference with intracellular oxidation. As our knowledge of enzyme action increases, it may be possible to obtain evidence in support of a satisfactory theory of anesthesia. Current studies on nerve conduction in relation to enzyme action are encouraging. Similarly the quantitative studies now being made upon pain thresholds are promising. Fundamental are the contributions of Erlanger, Gasser, and their colleagues in analyzing nerve conduction, particularly of painful impulses. However, until we have a satisfactory theoretical basis for biological processes in cells and tissues we will continue to be handicapped in our efforts to understand pain and anesthesia. We need the assistance of such theoretical concepts as has been so helpful in the development of physics.

If our knowledge increases proportionately, when the bicentennial of the ether demonstration is celebrated we shall be in a much more satisfying position with respect to pain and anesthesia than is now the case. It may be possible indeed not only to afford pain relief through anesthesia but even to work out such principles as effectively may prevent pain. While these principles may be chiefly concerned with human relations, this is not beyond the scope of medical endeavor since the prime purpose of medicine is to alleviate and prevent pain.
—*Chauncey D. Leake. Delivered before the Institute of Medicine of Chicago and*

THE THEORY OF FOCAL INFECTION AND ITS INFLUENCE ON THE PRACTICE OF MEDICINE

The author first reviews the history of the focal infection theory. In 1912-1916 a number of papers appeared which recorded the results of search for and the removal of focal infections in persons suffering from arthritis, neuritis and nephritis. Some of the results were clinically startling and gave great impetus to the promulgation of the theory of focal infection as formulated by Billings. The profession then assumed that all forms of arthritis could thus be cured and the resultant excesses in the removal of teeth, tonsils and other supposed guilty portions of the body brought the theory into disrepute.

Desirability of finding and removing focal and often symptomless infections is now generally recognized, according to the author, and the concept of focal infection has become a part of medical practice. Along with this there has come widespread revision of dental practice in methods of restoring teeth, although the mistaken assumption that a tooth insensitive to thermol or electrical stimulation is necessarily infected and as a "dead" tooth should be removed, still persists in the practice of some men.

The fuller development of the relation of focal infection to systemic disease has resulted, as a by-product, in a more careful examination of patients, the author concludes. The determination of the advantages as well as the limitations of its application has required years of clinical experience. Unwarranted excesses have been frowned upon; thousands of patients have been relieved of suffering and disability; the mechanism of spread of disease in the body has become better understood.—*Ernest E. Irons, Chicago, Illinois.*

Abstracted from an article in the Proceedings of the Institute of Medicine of Chicago. December 15, 1946.

NEWS OF THE BRANCHES

ENGLEWOOD

Congratulations to David R. Levitt on successfully passing a stiff California State Board examination on his first attempt. He expects to settle in the City of the Angels in 1947. I don't know whether he yielded to the cry "go west, young man," or whether, because he has spent so many good years on California Avenue, he wondered what it must be like in California State. (The official reason is that his eldest son, a pre-dental student at California University, suffers from hay-fever.) I know he will be missed by his Chicago friends and patients. Good luck, Dave. . . . The following item will explain why Saugatuck, Michigan, golf courses look like they were put to hard use. Carl Berquist, L. P. Horevitz, Isaac J. Kuzminsky, Samuel Werch, Norman Zacobitch and David Zasser took advantage of the warm weather, and were playing there daily from Wednesday to Sunday inclusive. . . . Tom Starshak was elected Councilman. No—not from his ward to the City Hall, but from the Chicago Dental Society to the Illinois State Dental Society. . . . Bill Hillemeyer bought a home in Flossmoor and hopes to occupy it before long. Would that the enjoyment of a thing were proportionate to the cost. He would be sure to delight in it. . . . E. C. Bell had a most interesting vacation in the Smoky Mountains. He covered a couple of thousand miles with native guides on trails traveled only by mountaineers. . . . No one dare accuse William E. Shippie of lack of optimism. He bought a deep freeze before going pheasant hunting in South Dakota. Hope Bill's optimism is justified. . . . Speaking of vacations! If you contemplate taking one and wonder where to go, or wish to see again the landscapes you visited projected on the screen, to the accompaniment of appropriate music, hear Dudley Craft Watson, at the Art Institute, any

Sunday, 3 p.m.—Admission 28 cents. . . . Ever hear of this famous recipe for happiness? "(1) Learn to entertain new ideas; (2) Learn to entertain good friends; and (3) Learn to entertain yourself." Well, for a good beginning on the road to a fuller life resolve to attend your Dental Society meetings regularly. . . . Francis O'Grady, 7912 S. Halsted Street, Hudson, 2223, is our next correspondent. Please mail or phone all news and comments to him.—I. S. Pomerance, Assistant Branch Correspondent.

KENWOOD-HYDE PARK

December meeting will be devoted to Manufacturers and Laboratory Clinics, which are purely technical in nature. Ten clinicians will demonstrate various laboratory technics which should prove to be of great value to us all. There will be plenty of room, for Wilbur Spencer has arranged for larger quarters at the Broadview. For those who were inconvenienced we were sorry, but happy for the fine attendance. Come for dinner at 7:00 sharp, and enjoy good food and good fellowship. . . . Talking of meetings, Chicago Dental Society began its year with a "bang up" meeting on Full Dentures, which saw one of the largest crowds in several years. In addition to the fine essays, six table clinics were extremely well attended. Two Kenwood members, Jesse Carlton and Roy Eberle, gave clinics. Harry Hartley is to be complimented on the promptness and dispatch with which the meeting was conducted. Nice going, Harry! . . . Harry Hartley, Bob Wells and Roy Blayne will trek to Springfield on November 7 to attend a Dental Health Education program. . . . Charley Mitton, an old time Kenwood member—now a pecan grower in Monticello, Florida, writes that the pecans are extra special and can be had by send-

ing a card. . . . Received a card from H. H. and Mrs. Hubbard, who are spending several weeks in Mobile, Alabama. H. H. is getting to be quite a traveler, having spent several weeks in Denver earlier in the summer. We hope that you had a grand time, "Hub," and thanks for the card. . . . Jack Flanagan fished at Wauben, Minnesota, in the Detroit Lakes region, and had some pretty fair luck on walleyes and northernns but no bass. This is the first report of good fishing in a long time. . . . Gramps Libberton has now replaced Eleanor as the most traveled person. He is down at Cairo giving a clinic on Full Dentures. . . . Syl Cotter is again good as new, and is now sporting a new Nash. Lucky guy. Many miles of good driving. . . . Flash! All is serene at the Chris Davidson home, and the Labrador retriever is now one of the household. . . . My associate correspondents must not have read of that October 1 back-to-work date. Even though the weather has been summer-like, the vacation is over. . . . Any news call South Chicago 1823.—*Elmer Ebert, Branch Correspondent.*

WEST SIDE

Please Note! The next meeting of the Forum will be held at noon on November 18 at the West Side Steak House, 3936 W. Madison Street. After enjoying a delicious luncheon, you will be privileged to learn something about a technic on impression taking and full denture construction. George Barnes is working hard to make these meetings interesting and worthwhile. Let's give George encouragement by coming out on the first and third Tuesdays of each month. . . . Although our November 11 meeting will have been held when you read this column, you will have the complete report of it in the next issue. . . . At our December 9 meeting Dr. LeRoy Kurth will be the pre-dinner speaker. He will give his third lecture of the postgraduate course on "Full Denture Construction." This is gratis to you, boys. . . . Dinner

will be served at 7 p.m. as usual. As this will be our annual Clinic Night, the following men will put on the show: Periodontia—Nathan Potkin; Oral Surgery—Henry Bigelow; Children's Dentistry—G. J. Casey and Frank Kropik; Crown and Bridge Technic—Francis Pelka; Full Denture—Kovats Study Club; Economic Office Management—Wallace Kirby; Operative Dentistry—Robert Tuck; Orthodontia—Maurice Berman. If you fail to attend this event, you will always regret it. . . . There is still time to make contributions to the Community Fund. Please mail your donations to Frank Kropik, 1801 W. Jackson Boulevard. . . . President William Gubbins is quite elated over the splendid cooperation he is receiving from all. Bill is a hard worker and wants to make our branch outstanding. . . . It was fine seeing George J. Rehm at our last meeting. He is a close competitor of Dr. Roach when it comes to years in practice. . . . Sam Kleiman is sporting around in his new Cadillac car. . . . Ben Kite wants a new car. Any assistance would be greatly appreciated, says Ben. . . . Joe Porto, our representative on the Dental Education Committee, reports that he is well rested after an all summer vacation. . . . Harry Weinfield and family spent their vacation at Michiana Shores, Michigan. . . . Bernard Rodin and Max Chubin recently returned from Union Pier, Michigan, where they did some fishing and general loafing. . . . Louis Postilion is anticipating a trip to California soon. . . . Lawrence Glass, while vacationing in Northern Wisconsin, did some fishing, picked up some avoirdupois and trained his mustache. . . . Flowers were sent to our librarian, John Schmidt, in West Suburban Hospital. The nature of his illness is undetermined at this time.—*Irvin C. Miller, Branch Correspondent.*

NORTH SIDE

I would like to make a plea for a little help and cooperation in the development of this column. Twice a month, my

secretary calls about thirty men on the phone, but gets information suitable for publication from only about six of them. Think of my telephone bills too. Oh sure, I could put in a lot of tripe about my friends and myself, and fill the column in a hurry. But who wants to listen to that junk? What we've been trying to do this year is hear from those who haven't made the "line" as yet. So come on you fellows, if your name hasn't had a dash of printer's ink so far, call Longbeach 2472 and let's know what's cookin'. . . . Adolph E. (Red) Schneider, who has been a member of Englewood and Kenwood-Hyde Park Branches, is retiring from active practice after fifty years of service. Over the years he has been engaged in research and the development of new technics. Red isn't through, however, for after a short rest, he will engage in one of the business ventures that he has on the fire. . . . Nothing happens to Harold Blohm, but he says that Gene Callahan is enlarging his family next month, and that Art Blim "put on the dog" when he was in Denver, by hiring a Cadillac and chauffeur. . . . Sid Pollack, a naval reserve officer, is in Bethesda, Maryland, taking a special course. My informant thinks it's "Acrylic Eyes" that he is learning to make. . . . Joel D. Arnold put the x-ray finger on the "Stork" recently. He was promised twins in the very near future, which makes him very happy. . . . Kurt Wessely enjoyed a pleasant visit to Canada recently. . . . Beulah R. Seamans had a wonderful trip recently, traveling through Washington, D. C., New York and Maryland. She recommends it highly to every American. . . . Merle R. Schaffner was flattered by our phone call for news, but had none for publication. . . . Joe Gordon, Rube Kadens, Walter Nock, Jimmy Lane, Maury Falstein and Manley Elliott, members of the Ralph C. Cooley Study Club, returned recently from a trip to Detroit, where they visited the Kerr factory, and several dentists' offices. . . . At our meeting in October, Dan Peterson spoke of the shortage of burs. He stated that one of the principal bur factories has been on strike for

some time. No negotiations have taken place for settlement in the near future. The bur situation may become serious. Dan asks for suggestions for procedure. I have interviewed several men, but most seem luke-warm regarding the matter. One man says everybody else is striking, so what? Another is having his old burs resharpened for the first time. The next one says he uses diamonds exclusively. I have received a long letter from another, with several suggestions. If several of you men will write me, and there is evidence of enough interest in the matter, I will endeavor to secure proper publicity. If there's an issue here, let's bring it out in the open. . . . Don't forget our next meeting, Monday, December 1, at the Edgewater Beach Hotel. Dinner will be served at 6:30 and the regular meeting will be called to order at 8:00 p.m. This meeting will feature the program of the Committee on Dental Health Education of the Chicago Dental Society. Several sound motion pictures on dental health will be included in the program.—*N. M. Elliott, Branch Correspondent.*

NORTHWEST

Dr. LeRoy Kurth will be the essayist at the December 9 monthly meeting to be held at Stella's Restaurant. Now is the time to "brush up" on full denture prosthesis, so come up with your grievances and problems. Dr. Kurth will give you endless advice. . . . Frank Biedka and Henry Boris spent a day at Janesville, Wisconsin, mushroom hunting. A great sport if you like to eat them. . . . Sympathy to Thaddeus and Waldemar Kwićinski upon the loss of their father. . . . S. Krongrade, H. Wenger, J. Rund, S. Hamacheck and J. Gates were guests of the Rover Boys at Irwin Neer's office, pre-viewing a movie, "Denture Recalls," presented by George Bisset of the Just Company. . . . Ed Kanser spent the week of October 19, in Springfield, Illinois, attending a specialized course on community life of individual posts, spon-

sored by the American Legion. . . . LaMar Harris and LeRoy Kurth were clinicians at the last Chicago Dental Society meeting. . . . If R. J. Walley is popping his vest buttons these days, it's because his wife, Carey, presented him with a baby girl, weighing nine pounds and thirteen ounces. The baby is named Christine Noel. What! No seegars, R. J.?

. . . Clayton Crane, that energetic orthodontist in the Klee Building, moved into larger quarters on the third floor. . . . George Carroll entered the U. S. Army last week. Good luck, George. . . . Condolences to Walter Kozil upon the death of his mother. . . . See you soon.—*John M. Gates, Branch Correspondent.*

NORTH SUBURBAN

First, may we take this opportunity to congratulate Arthur Leaf and his officers on their efforts in putting on a swell Clinic Day program November 12, at the North Shore Hotel, Evanston. . . . The Limited Attendance Clinics were full during both the morning and afternoon sessions, and were very well organized and presented. These clinics consisted of the following: "Hydrocolloid: Its Use in the Securing of Accurate Impressions for the Construction of Inlays, Crowns and Bridgework by the Indirect Method"—Kenneth Bignell; "Hollenback Investing Technic"—Philip Modjeski; "Crowns, Bridges and Acrylics"—Francis Pelka. . . . Gustav W. Rapp gave an interesting General Attendance lecture on "Topocaine, Topical Anesthesia for Cavity Preparation." This lecture was based on the study of topocaine by the Study Club to which Dr. Rapp belongs. . . . Edward Ryan was the speaker for the Health Luncheon which was held for the visiting nurses and allied health groups. Dr. Ryan's subject was "The Complex Nature of Dental Disease." Loyola, Illinois and Northwestern Universities are to be commended for their part toward making the day successful with their table clinics. . . . Clinics of Loyola University consisted of the following: "Benzyllog, A Drug in Root Canal Therapy"—Gerard Casey; "Root Resection of a Filled Root"—William Martin; "Partial Denture—Roach Design"—Raymond Coveny; "Orthodontia"—Richard Thometz. . . . University of Illinois clinics consisted of the following: "Basic Technic in Teaching at the University of Illinois"—John Spence; "Mouth Preparations"—Peter Wlodkowski; "Immediate Dentures"—Judson Calhoun; "Models of Classifications of Impactions"—Jules Hazelkorn; "Full Dentures"—Robert Underwood. . . . Clinics presented by Northwestern University consisted of the following: "Functional Analysis of Malocclusion"—Vernon Boman; "The Use of Acrylics in Crown and Bridge Work"—John Ronning; "Problems of Occlusion"—Hamish Thomson and Andre van Amerongen.—*R. J. DeWolf, Branch Correspondent.*

HAVE YOU MADE YOUR HOTEL RESERVATION for the **1948 MIDWINTER MEETING FEBRUARY 9-12?**

Accommodations are available at the following hotels during the period of our 1948 Midwinter Meeting:

Hotel	Minimum rate Double room with bath
Alexandria, 542 Rush St.	\$3.25
Allerton, 701 N. Michigan Ave.	5.00
Atlantic, 316 S. Clark St.	4.00
Belmont, 3172 Sheridan Rd.	6.00
Berkshire, 15 E. Ohio St.	
Blackstone, Michigan Ave. at Balbo Ave.	7.50
Brevoort, 120 W. Madison St.	4.50
Chicagoan, 67 W. Madison St.	4.40
Devonshire, 19 E. Ohio St.	
Hamilton, 20 S. Dearborn St.	
Harrison, 57 E. Harrison St.	3.50
LaSalle, Madison and LaSalle Sts.	5.00
Maryland, 900 Rush St.	6.00
Midland, 172 W. Adams St.	3.50
Morrison, 79 W. Madison St.	5.00
New Lawrence, 1020 W. Lawrence Ave.	
Parkway, 2100 N. Lincoln Park West.	4.25
Planters, 19 N. Clark St.	4.50
Plaza, 1553 N. Clark St.	3.50
St. Clair, 162 E. Ohio St.	4.50
Wacker, 111 W. Huron St.	2.50
Webster, 2150 Lincoln Park West.	3.75

Write directly to the hotel of your choice, or to the office of the Society, 30 N. Michigan Ave., listing at least five hotels at which you prefer to stay. Our Housing Committee will do its best to obtain accommodations for you at one of the hotels you list as your preference.

Your observance of the following rules will greatly assist this Society and the hotels in providing accommodations for all who wish to attend our 1948 Meeting:

1. Be sure to state the date of your arrival and departure.
2. Share your room with another dentist from your community as the number of single rooms available is very limited.
3. Do not ask for more than one room unless you furnish the names of the occupants of the other rooms.
4. Write to only one hotel for your reservation.
5. Do not reserve a room until your plans to attend are assured.
6. Cancel your reservation immediately if, for any reason, you find you will be unable to use it.
7. Do not request a reservation at the Stevens Hotel for anyone who is not a member of the American Dental Association or a recognized foreign dental society.
8. Plan to check into the hotel before February 9. This will make it much easier to obtain your room upon arrival.
9. Arrive on the date indicated in your confirmation. Reservations at all hotels are good only for arrival on the date indicated.

DIRECTORY CHICAGO DENTAL SOCIETY

Central Offices: 30 N. Michigan Ave., Chicago 2, Ill., Telephone State 7925

Kindly address all communications concerning business of the Society to the Central Office

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Ethics Committee

Walter J. Nock, Chairman	1948
Eugene M. Stearns	1949
Neil A. Kingston	1950

Applications for Membership

The following applications have been received by the Ethics Committee: Any member having information relative to any of the applicants, which would affect their membership, should communicate in writing with Walter J. Nock, 2735 Devon Ave. Anonymous communications or telephone calls will receive no consideration.

Applicants:

BROOKS-LINDSTROM, IRENE (U. of Ill. 1941)	
North Side, 1447 Foster Ave.	Endorsed by W. H. Kubacki and Stanley D. Tylman.
FIELDS, SAMUEL R. (U. of Ill. 1944)	North Side, 2572 N. Clark St. Endorsed by Robert G. Kesel and Samuel H. Goodfriend.
HAWKINS, EDWARD C. (U. of Ill. 1947)	Englewood, 185 N. Wabash Ave. Endorsed by K. W. Misher and R. I. Humphrey.
(Continued on page 22)	

Classified Advertising

FOR SALE

For Sale: Complete office furnishings. Reasonable. Telephone Hemlock 2411.

For Sale: Ritter E.D. unit; S. S. White chair; American cabinet; Pelton sterilizer; cluster light. Telephone Dearborn 0036.

For Sale: Dental equipment. Two chair, AC, Ritter dental office equipment. Complete. Bargain. Telephone Hollycourt 8300, evenings; University 3450, daytime.

For Sale: Dental office equipment, with or without practice, consisting of mahogany Tri-Dent Ritter unit, chair, cabinet, sterilizer, amalgam mixer and instruments, located in northern Michigan. Must sell because of death. Address Mrs. Frank T. Long, 823 Wisconsin Ave., Gladstone, Mich.

For Sale: C.D.X. x-ray, wall model, black, in excellent condition. Telephone Dolton 2424.

For Sale: Ritter lathe DC, mahogany unit DC, S. S. White dental chair, S. S. White electric press, American cabinet—black, American cabinet—mahogany, pedestal cuspidor—floor type, bracket table—wall type, double-bowl Clark cuspidor, hydraulic press, 3-flask vulcanizer, Burton light, Perfection casting machine, mimeograph machine—new. Telephone Andover 5833.

For Sale: Office on North Side, established seventeen years, with or without equipment. Very reasonable. Address E-16, The Fortnightly Review of the Chicago Dental Society.

For Sale: Kleen-Air air compressor. Will take care of two chairs in laboratory. Telephone: Pullman 0477.

For Sale: S. S. White Diamond chair, S. S. White unit #61D with low voltage instruments, G. E. electrocoagulator. Telephone Longbeach 7391.

For Sale: New Ritter equipped dental office, beautiful reception room, located in western suburb. Telephone Stanley 5399-R after 10 P.M.

For Sale: Chair, cabinet unit, new Prometheus sterilizer cabinet and Castle light. All in cream white. Ideal for a second operating room. In use now. Goes to highest bidder. Telephone Dorchester 7675.

For Sale: Ritter Tri-Dent A-1 black, \$425. Telephone Berkshire 7565.

For Sale: In Loop, DC Ritter lathe, 27 pairs of forceps, many instruments. All cheap. Retiring December 1. Address E-19, The Fortnightly Review of the Chicago Dental Society.

For Sale: Two compressors, one new AC, $\frac{1}{4}$ h.p., 220 V.—\$110; the other used DC, $\frac{1}{4}$ h.p., 110 V.—\$60. Private party. Telephone Franklin 0041.

For Sale: Fisher dental x-ray, automatic timer, shock proof, cream color—\$500. Address E-21, The Fortnightly Review of the Chicago Dental Society.

For Sale: Two sets of dental equipment, one S. S. White and one Ritter. Also full set of instruments. Must vacate office immediately. Telephone South Chicago 8922.

For Sale: Two DC Ritter units, two Ritter chair, one cabinet. In good condition. For quick sale—\$570. Address E-22, The Fortnightly Review of the Chicago Dental Society.

WANTED

Wanted: Experienced dental assistant for vicinity of South side. Excellent salary. Address E-15, The Fortnightly Review of the Chicago Dental Society.

Wanted: Experienced dentist desires position with ethical general practitioner. Have personal following. Address E-20, The Fortnightly Review of the Chicago Dental Society.

Wanted: Associate—competent operator in general dentistry. Ethical southwest side office. Position offers long range opportunity to a conscientious willing worker. Reply giving age, education and experience. Address E-18, The Fortnightly Review of the Chicago Dental Society.

Wanted: Experienced dental assistant desires position, preferably in loop. Can x-ray. Telephone Avenue 4190.

Wanted: Young dentist desires part time association with busy ethical dentist. Five years experience in private practice and in Army. Address E-17, The Fortnightly Review of the Chicago Dental Society.

Wanted: Dentist with graduate training in periodontia and with hospital and practical experience desires association with busy ethical practitioner. Part or full time. Loop, north or north suburban preferred. Telephone University 9376 after 7:00 p.m.

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MINUTES OF CHICAGO DENTAL SOCIETY

(Continued from page 6)

Provided, however, that nothing in this resolution shall prohibit a member who holds a certificate in any of the recognized specialties of dentistry, issued by the State of Illinois, from indicating in modest type after his name the limited practice authorized by his certificate, and

BE IT FURTHER RESOLVED, that any member who uses any listing or announcements contrary to the regulations as provided in this resolution or the Code of Ethics of the American Dental Association, or who shall violate any of the provisions of the Dental Practice Act of the State of Illinois, shall be guilty of unethical conduct, and

BE IT FURTHER RESOLVED, that proper notice of the adoption of this resolution shall be published in the official journal of this Society, THE FORT-NIGHTLY REVIEW, and that a copy of this resolution shall be forwarded to the Secretary of the American Dental Association.

After the reading of this resolution it was moved and severally seconded that it be adopted as read. Motion carried.

New Business—

President Hartley presented Dr. George W. Knapp, a member and past-president of the Society, now residing and practicing in California.

Dr. Russell G. Boothe, Chairman of the Monthly Program Committee, was introduced by the President. Dr. Boothe reported the plans of his Committee for the November and December regular meetings of the Society. He then presented Dr. James H. Pearce, who spoke on "Impression Technic in Full Denture Construction." Following this discussion Dr. Boothe presented Dr. W. Howard Kubacki who spoke on "Centric Registration."

At the end of this discussion Dr. Boothe, on behalf of the Society, thanked Drs. Pearce and Kubacki for their fine presentations. He then presented the following clinicians who were to present table clinics on the subjects indicated:

J. R. Carlton—"Full Denture Construction"

William Roy Eberle—"Imperative Requisites of a Denture Impression

and Subsequent Base"

Carl W. Gieler—"Esthetics in Complete Denture Construction"

Harrie L. Hall—"Complete Denture Impressions"

LaMar W. Harris—"Assuring Positive Fit in Plastic Denture Bases"

LeRoy E. Kurth—"Centric Relation and Articulators"

There being no further business the meeting adjourned.

Approximately 500 members and guests were in attendance.

Respectfully submitted,
Arno L. Brett, *Secretary*

GROUND WORK LAID FOR 1948 MEETING

(Continued from page 5)

A PREVIEW OF THE ESSAYISTS

The Research Section will present Dr. Robert G. Kesel, whose studies in caries prevention and control are continually changing the picture in that field and Dr. Hayes Martin, a physician from New York City, who has a keen interest in mouth cancer as it affects the dentist. The Orthodontic Section is particularly fortunate in securing Dr. Franz Weidenreich of the American Museum of Natural History, New York City. Dr. Weidenreich's studies of the growth and development of the face are truly significant.

A number of essayists will participate in the Question and Answer Periods. Dr. Floyd E. Lytle of Cincinnati will discuss Periodontia; Dr. William E. Saeger of North Platte, Nebraska, will discuss Practice Management; Dr. William H. Crawford of the University of Minnesota will discuss Cast Gold Inlays and Dr. J. M. Schweitzer of New York City, author of a recent book on the subject, will discuss Full Mouth Reconstruction.

SOCIAL EVENTS

Although most of the fraternities are arranging pre-convention banquets, the only regularly scheduled social event is the Good Fellowship Banquet. The usual

theatrical troupe, with performers from many of Chicago's best known night spots, will be on hand to entertain the "visiting firemen." No ladies' events are scheduled. Because of the extreme shortage of hotel rooms it was thought best to discourage their attendance for one more year.—*B. P. Davidson.*

NEWS AND ANNOUNCEMENTS

(Continued from page 10)

critical properties as setting time, strength, solubility, staining and shrinkage, are demonstrated by a series of experiments.

The film may be obtained on a loan basis from the Director, National Bureau of Standards, Washington 25, D.C.; or from the American Dental Association, 222 E. Superior Street, Chicago 11, Illinois.

TUBERCULOSIS IN SUBURBAN COOK COUNTY

The Chicago-Cook County Committee for the Eradication of Tuberculosis is authority for the statement that, from the standpoint of modern tuberculosis care standards, suburban Cook County is a

definitely blighted area. Cook County, outside of Chicago, is a jumble of some eighty-nine separate communities loosely organized under the Board of Commissioners of Cook County. Altogether close to 700,000 people reside in these communities and yet there are only 132 beds available for the care of tuberculosis, and every one of these has a taint of pauperism about it, since they are all in Cook County Hospital or in Oak Forest Infirmary. Aside from these institutions, any victims of tuberculosis must go to a private sanatorium where the cost is approximately \$6.00 per day.

The Committee has made a careful study of the anti-tuberculosis effort in Cook County and formulated a comprehensive plan to modernize and strengthen it. It believes that the only course to follow is to create a Suburban Cook County Tuberculosis Sanatorium District. The voters of the District then could create a sanatorium board which, in turn, would take the necessary steps to control tuberculosis in its jurisdiction.

APPLICANTS

(Continued from page 19)

LYNN, JAMES E. (N.U.D.S. 1947) North Suburban, 706 Glencoe Rd., Glencoe. Endorsed by M. E. Blume and Russell G. Boothe.

PACOCHA, THEODORE J. (C.C.D.S. 1945) Northwest Side, 3204 N. Central Ave. Endorsed by William Schlesinger and V. D. Edmunds.

RENSNER, DELMAR A. (U. of Ill. 1947) North Side, 6403 N. Kinzua Ave. Endorsed by Robert C. Steinmetz and Edward T. Suffka.

SHANER, CHARLES H. (U. of Ill. 1947) North Suburban, 1604 Chicago Ave., Evanston. Endorsed by Robert D. Curtis and Francis X. Pelka.

UDKOFF, CLAUDE (C.C.D.S. 1945) Englewood, 1122 W. 63rd St. Endorsed by H. Simon and Robert H. Borkenhagen.



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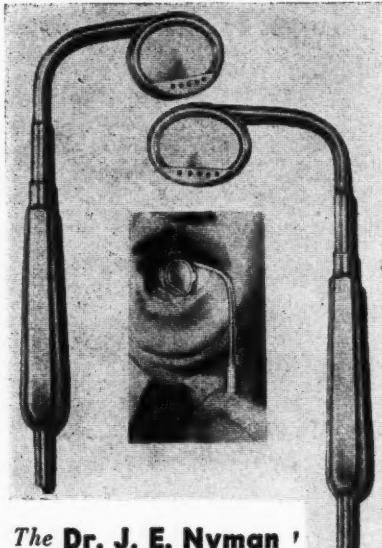
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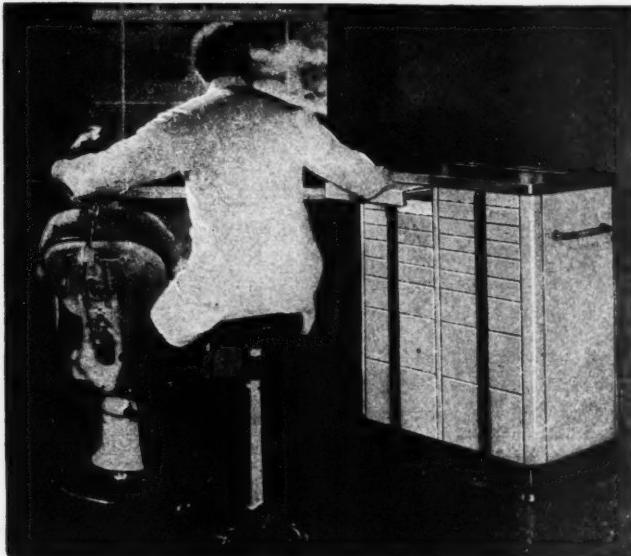
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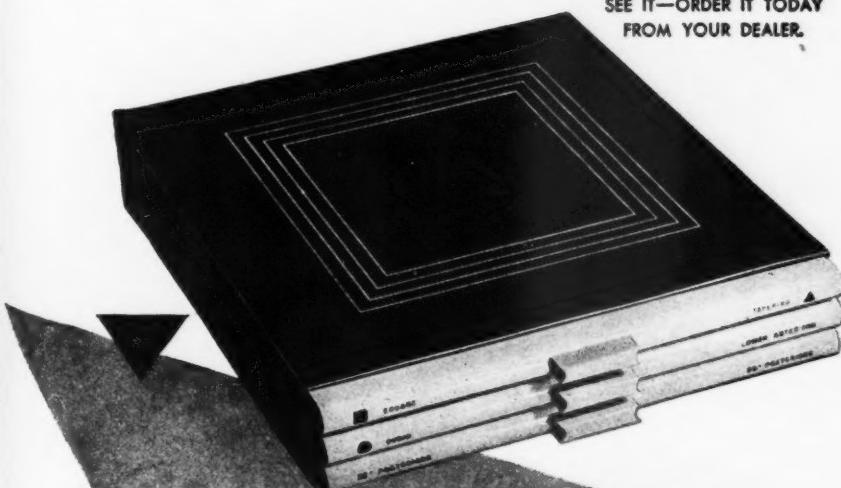
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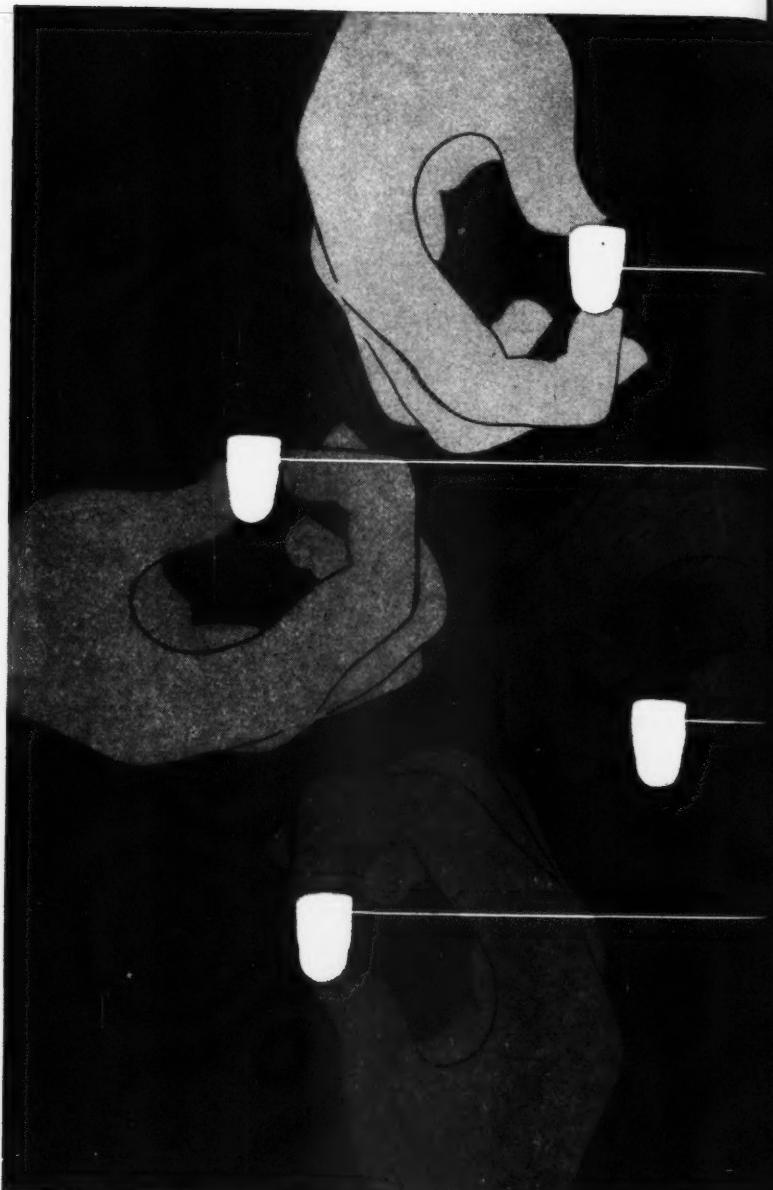
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